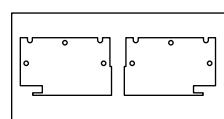
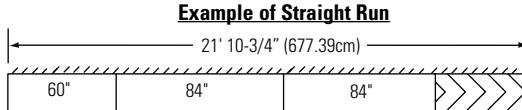


Complete ordering instructions on back.

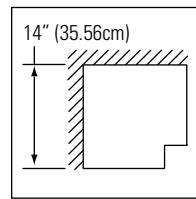
Sample Run, End Plate and Corner Block Accessories



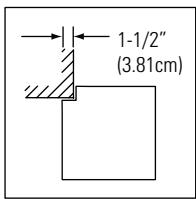
End Cap Set
PTS7EP Standard
PTS7EPA Air



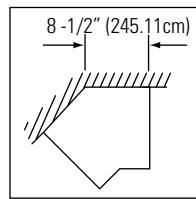
Example of Straight Run



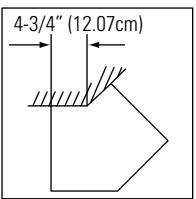
90° Inside
PTS7C901 Standard
PTS7C901A Air



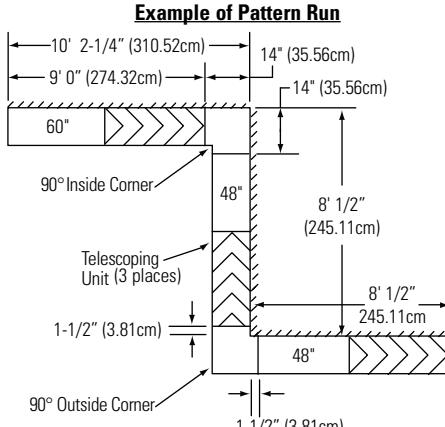
90° Outside
PTS7C900 Standard
PTS7C900A Air



135° Inside
PTS7C1351 Standard
PTS7C1351A Air



135° Outside
PTS7C1350 Standard
PTS7C1350A Air



Example of Pattern Run

Features

- Housing:** Die-formed steel, slotted for air return. Integral flanges at each end strengthen the housing and permit housings to be bolted together in continuous runs and facilitate suspension of fixture. Concealed openings for heat extraction and air return.
- Lamping:** One T8 or T12 fluorescent lamp, as specified. Provided by others.
- Reflector:** Die-formed semi-specular aluminum.
- Louver:** Semi-specular anodized aluminum, 40° lengthwise by 30° minimum crosswise shielding. Supported along both edges by concealed frame of extruded aluminum. Bold baffle, prismatic lens, gold anodized louver, open or egg crate louver available, consult factory.
- Socket Channels:** Die-formed, pre-painted steel held by support brackets and allows for up to 6" (15.24cm) lamp overlap.
- Ceiling Trim:** Extruded aluminum with integral aligner splines.

Electrical

Specify 120 volt or 277 volt. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting, consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: Advance Mark X, use Advance compatible two-wire control (no extra control lead required).

Mountings

Wall Adjustment Bracket - Allows for inconsistencies in wall straightness. Die-formed steel used to mount system to the wall.

Finish

Ceiling trim painted baked enamel semi-gloss white.

Options and Accessories

90° inside, 90° outside, 135° inside, and 135° outside corners available.

Labels

UL, cUL and I.B.E.W.

Job Information Type:

Job Name:

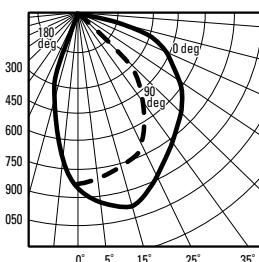
Cat. No.:

Lamp(s):

Notes:

Performance & Quick Calculators

CANDLEPOWER CURVE



REPORT NO: LRL 499-5D

LAMPS: 1-F032T8

EFFICIENCY: 46.7%

CANDLEPOWER SUMMARY

ZONE Deg	0	45	90	135	180
180	0	0	0	0	0
175	0	0	0	0	0
165	0	0	0	0	0
155	0	0	0	0	0
145	0	0	0	0	0
135	0	0	0	0	0
125	0	0	0	0	0
115	0	0	0	0	0
105	0	0	0	0	0
95	0	0	0	0	0
90	0	0	0	0	0
85	39	15	2	2	2
75	153	90	5	3	3
65	440	120	13	8	9
55	560	338	79	34	14
45	669	532	288	64	32
35	754	705	512	103	55
25	885	833	677	225	104
15	969	949	778	386	285
5	950	920	837	704	620
0	833	833	833	833	833

COEFFICIENTS OF UTILIZATION

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE			% WALL REFLECTANCE		
	80	70	50	50	30	10
0	56	56	56	54	54	52
1	50	49	47	49	48	46
2	45	43	41	44	42	40
3	41	38	35	40	37	35
4	37	34	31	36	33	31
5	33	30	27	33	30	27
6	30	27	24	30	27	24
7	28	24	21	27	24	21
8	25	21	19	25	21	19
9	23	19	17	22	19	17
10	21	17	15	21	17	15

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	1354	46.7	100.0
90-180	0	0.0	0.0
0-180	1354	46.7	100.0

Ordering Information

ONE LIGHT

Cat No.	PTS7T148	PTS7184	PTS7160	PTS7148	PTS7136	PTS7124
Size	27" to 48"	84"	60"	48"	36"	24"
Lamps	1-4 Foot	2-4 Foot	2-3 Foot	1-4 Foot	1-3 Foot	1-2 Foot
Type	Tele	Module	Module	Module	Module	Module
4'3"-6'0"	1					1
5'3"-7'0"	1				1	
6'3"-8'0"	1			1		
7'3"-9'0"	1		1			
8'3"-10'0"	1			1		1
9'3"-11'0"	1	1				
10'3"-12'0"	1		1		1	
11'3"-13'0"	1	1				1
12'3"-14'0"	1	1			1	
13'3"-15'0"	1	1		1		
14'3"-16'0"	1	1	1			
15'3"-17'0"	1	1		1		1
16'3"-18'0"	1	2				
17'3"-19'0"	1	1	1		1	
18'3"-20'0"	1	2				1
19'3"-21'0"	1	2			1	
20'3"-22'0"	1	2		1		
21'3"-23'0"	1	2	1			
22'3"-24'0"	1	2		1		1
23'3"-25'0"	1	3				
24'3"-26'0"	1	2	1		1	
25'3"-27'0"	1	3				1
26'3"-28'0"	1	3			1	
27'3"-29'0"	1	3		1		
28'3"-30'0"	1	3	1			
29'3"-31'0"	1	3		1		1
30'3"-32'0"	1	4				
31'3"-33'0"	1	3	1		1	
32'3"-34'0"	1	4				1
33'3"-35'0"	1	4			1	
34'3"-36'0"	1	4		1		
35'3"-37'0"	1	4	1			
36'3"-38'0"	1	4		1		1
37'3"-39'0"	1	5				
38'3"-40'0"	1	4	1		1	
39'3"-41'0"	1	5				1
40'3"-42'0"	1	5			1	
41'3"-43'0"	1	5		1		
42'3"-44'0"	1	5	1			
43'3"-45'0"	1	5		1		1
44'3"-46'0"	1	6				
45'3"-47'0"	1	5	1		1	
46'3"-48'0"	1	6				1
47'3"-49'0"	1	6			1	
48'3"-50'0"	1	6		1		
49'3"-51'0"	1	6	1			
50'3"-52'0"	1	6		1		1
51'3"-53'0"	1	7				
52'3"-54'0"	1	6	1		1	

Quick Calculators

ONE SIDE MOUNTING NO OPPOSITE WALL

DISTANCE FROM CEILING, FT	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
1	63	33	22	18	16	15	14	12	10
2	76	51	33	23	18	15	14	12	10
3	51	45	35	28	23	19	17	15	12
4	40	38	33	27	23	20	19	17	14

DISTANCE FROM WALL, FEET

ONE SIDE MOUNTING 6 FT BETWEEN WALLS

DISTANCE FROM CEILING, FT	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
1	72	43	33	28	25	24	22	21	19
2	43	33	28	25	22	21	20	19	18
3	33	28	25	22	20	19	18	17	16
4	33	28	25	22	20	19	18	17	16
5	30	27	24	21	19	17	16	15	14
6	27	24	21	19	17	16	15	14	13
7	24	21	19	17	16	15	14	13	12
8	21	19	17	16	15	14	13	12	11
9	19	17	16	15	14	13	12	11	10

DISTANCE FROM WALL, FEET

TWO SIDE MOUNTING

VERTICAL FC	12 FT BETWEEN WALLS	VERTICAL FC
76	50	50
50	HORIZONTAL FC	50
41		41
38	92	73
37	73	65
35	71	69
34	71	71
33	72	72
32	63	66
31	66	66
30	63	63

DISTANCE FROM WALL, FEET

Ordering Instructions

Individual Fixtures:

1. Order number of FIXTURES.

2. Order one END PLATE SET per fixture.

Continuous Rows:

1. Determine run length.

2. Use chart above to find catalog numbers. Each run ends with a telescoping unit.

3. Order END PLATE SET for each open run.

4. Deduct corner dimension from each corner.

4. Determine catalog numbers the same way as a straight run.

NOTE: Add to end of catalog number for desired ballast.

Blank = T12 Magnetic 120v

2 = T12 Magnetic 277v

E1 = T12 Electronic 120v

E2 = T12 Electronic 277v

E81 = T8 Electronic 120v

E82 = T8 Electronic 277v

M71 = T8 Electronic Dimming Ballast 120v

M72 = T8 Electronic Dimming Ballast 277v

Job Information

Type:

 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
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